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Bioethics: Preparing for the Unknown - Conference Program

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Bioethics: Preparing for the Unknown

Conference Program

March 17-18, 2016

The Center for the Study of Ethics in Society

Western Michigan University



CME credit provided by Western Michigan University Homer Stryker M.D. School of Medicine

Acknowledgments: Funding for this conference is provided by the Shirley and Michael K. Bach Quasi Endowment for the Ethics Center. Additional funding and/or other support is provided by the Western Michigan University Medical Humanities Workgroup and the Program in Medical Ethics, Humanities & Law at Western Michigan University Homer Stryker M.D. School of Medicine.

Conference Website: For abstracts and an electronic copy of this program, visit:
www.mywmu.com/s/1428/gid2/index.aspx?sid=1428&gid=2&pgid=2900&content_id=4250

Planning Committee: Sandra L. Borden (Conference Director), Michael S. Pritchard, Fritz Allhoff, Shirley Bach, Susan Stapleton, Mary Lagerwey, Lindsay Hunter (Conference Coordinator)

CME Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Western Michigan University Homer Stryker M.D. School of Medicine and WMU. Western Michigan University Homer Stryker M.D. School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Western Michigan University Homer Stryker M.D. School of Medicine designates this live activity for a maximum of 11.50 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Western Michigan University Homer Stryker M.D. School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME). The Michigan Board of Nursing accepts continuing education credits from the ACCME.

Instructions for claiming these credits are in your registration packet.

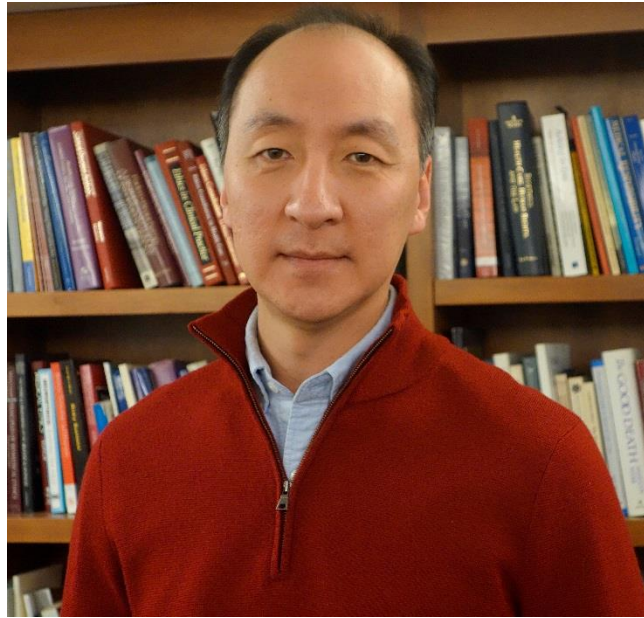
Conflicts of Interest: None of the speakers or planning committee members has any relevant financial relationships to disclose.

Conference Archive: Complete papers submitted to ethicscenter@wmich.edu by June 1, 2016, will be archived on Scholar Works at WMU at <http://scholarworks.wmich.edu/> and will be linked to the Ethics Center's website at www.wmich.edu/ethics. Papers should be no longer than 25 pages, exclusive of references, and may use any widely accepted academic style (e.g., APA, Chicago, MLA). Files must be in .docx or .doc format.

About the Center for the Study of Ethics in Society: The Center was founded in 1985 by Michael Pritchard and other interested faculty to encourage and support research, teaching and service to the University and community in areas of applied and professional ethics. Bioethics has been a major focus thanks to the leadership of Shirley Bach. Bach has worked closely with the local medical community for many years and established the Shirley and Michael K. Bach Quasi Endowment for the Ethics Center.

Other focus areas for the center over the years have included engineering ethics, research ethics, and ethics in pre-college science education, all supported by grants from the National Science Foundation. Besides sponsoring a lecture series every semester, the center has held workshops for faculty interested in teaching ethics, co-sponsored a number of conferences, sponsored teams for a national undergraduate ethics competition, and published the journal *Teaching Ethics*. To learn more, visit our website at www.wmich.edu/ethics. A SelectedWorks[™] page has been created to highlight Pritchard's body of work at <https://works.bepress.com/michael-pritchard/>

“CRISPR Humans: Ethics at the Edge of Science”



Dr. Insoo Hyun

Keynote Address: Thursday, March 17, 4-5:30 p.m., Putney Auditorium, Fetzer Center

Insoo Hyun is Associate Professor of Bioethics and Philosophy at Case Western Reserve University School of Medicine in Cleveland, Ohio. Prior to coming to CWRU, Dr. Hyun taught in the Philosophy Department at Western Michigan University. His research interests include ethical and policy issues in stem cell research, research ethics and informed consent, and medical decision-making.

In 2005, he was awarded a Fulbright Research Award by the U.S. Department of State to study the ethical, legal, and cultural dynamics of human research cloning in South Korea. In 2006 he chaired the Subcommittee on Human Biological Materials Procurement for the International Embryonic Stem Cell Guidelines Task Force, a multinational, multidisciplinary working group for the ISSCR (International Society for Stem Cell Research). In 2007 he served as Co-Chairperson of the ISSCR Task Force on International Guidelines for the Clinical Translation of Stem Cells. He is also the past Chairperson of the ISSCR's Ethics and Public Policy Committee. Currently, Dr. Hyun is a member of the ISSCR Working Group that revised the ISSCR guidelines for basic and translational stem cell research.

Dr. Hyun received his BA and MA in Philosophy from Stanford University and his PhD in Philosophy from Brown University. Dr. Hyun's bioethics articles have appeared in *Science*, *Nature*, *Cell Stem Cell*, *The Hastings Center Report*, and *The Kennedy Institute of Ethics Journal*, among many others. His book *Bioethics and the Future of Stem Cell Research* was published by Cambridge University Press.

“The Course of a Career”



Dr. Michael S. Pritchard

Anniversary Dinner Address: Thursday, March 17, 6:30-8:30 p.m., Fetzer 1045

Michael S. Pritchard is the Willard A. Brown Professor of Philosophy and Co-Director of the Center for the Study of Ethics in Society at Western Michigan University.

He received his Ph.D. in philosophy from the University of Wisconsin. He received his B.A. from Alma College (Michigan). He teaches courses in Ethical Theory, Practical Ethics, Ethics in Engineering, Professional Ethics, 18th Century British Philosophy, and Philosophy for Children. From 2008-2015, he was co-editor, with Elaine Englehardt of *Teaching Ethics*, the official journal of the Society for Ethics Across the Curriculum.

Author of more than 100 articles, his books include: *On Becoming Responsible* (Kansas, 1991); *Communication Ethics*, 2nd ed. (Wadsworth, 1994), with James Jaksa; *Reasonable Children* (Kansas, 1996); *Professional Integrity* (Kansas, 2007); *Ethical Challenges of Academic Administration* (Springer, 2010), edited with Elaine Englehardt, Kerry Romesburg, and Brian Scrag; *Taking Sides: Business Ethics*, 13th edition (McGraw-Hill, 2013), edited with Lisa Newton and Elaine Englehardt; *Engineering Ethics*, 5th ed. (Wadsworth, 2013), with C.E. Harris, Elaine Englehardt, and Ray James; and *Obstacles to Ethical Decision-Making* (Cambridge, 2013), with Patricia Werhane, Laura Hartman, Crina Archer, and Elaine Englehardt.

“Ethical Issues in Precision Medicine”



Dr. Richard Sharp

Keynote Address: Friday, March 18, 12-2 p.m., Fetzer 1045

Dr. Sharp is Professor of Biomedical Ethics and Medicine at Mayo Clinic. He is the Director of the Biomedical Ethics Program at Mayo, including the Center for Individualized Medicine’s bioethics program and the clinical & translational research ethics program.

Prior to joining Mayo Clinic in 2013, he was Director of Bioethics Research at Cleveland Clinic and Co-Director of the Center for Genetic Research Ethics and Law at Case Western Reserve University, one of six NIH Centers of Excellence in Ethics Research. Dr. Sharp has published widely on topics in biomedical ethics, including clinical ethics consultation, informed consent, financial conflicts of interest, and ethical tensions in patient advocacy.

His current research is examining how patients and health-care providers view new forms of personalized medicine and clinical interventions enabled by molecular diagnosis. Dr. Sharp frequently advises health-care organizations on ethical issues and has served on advisory committees for the National Institutes of Health, Institute of Medicine, American College of Medical Genetics, and U.S. Environmental Protection Agency.

Dr. Sharp received his Ph.D. and M.A. degrees in philosophy from Michigan State University. He earned his B.A. degree in philosophy and sociology from Western Michigan University.

Thursday, March 17, 2016

8:30-9 a.m. **Continental Breakfast** (Upstairs lobby)

8:30 a.m. –
4:30 p.m. **Registration** (Atrium)

9-10:15 a.m. **Concurrent Session 1**

A. Identity, Culture and the Body (Fetzer 2020)

1. "Preparing for the Future by Looking at the Past: The Biopolitical Fragmentation of Terri Schiavo," **Tyler Gibb**, Program in Medical Ethics, Humanities & Law, Western Michigan University Homer Stryker M.D. School of Medicine
2. "The Ableist Conflation: Empirical Folly, Inductive Risk, and Disability Bioethics," **Joel Reynolds**, Department of Philosophy, Emory University
3. "Engineering Uncertainty at the Intersection of Agency, Autonomy, and Authenticity," **Timothy Brown (presenting author)** and **Laura Specker Sullivan**, Department of Philosophy, University of Washington
Chair: **Susan Stapleton**, Graduate College, Western Michigan University

B. Consent in Clinical and Research Settings (Fetzer 2030)

1. "Ethical Communication in Human-Subjects Research: Creating an Informed Consent That Effectively Communicates Risk and Promotes Personal Autonomy," **Chris Trudeau**, Western Michigan University Cooley Law School
2. "Informational Opacity and Consent in Clinical Genomic Sequencing," **Michael Deem**, Department of Multidisciplinary Studies, Indiana State University
Chair: **Victoria Vuletich**, Western Michigan University Cooley Law School

C. Patient Care and Medical Professionalism (Fetzer 2040)

1. "Dharma Traditions and Medical Professionalism," **Rajiv Rangrass**, Department of Family and Community Medicine, Western Michigan University Homer Stryker M.D. School of Medicine
2. "The (Un)Certainty of Care," **Raymond Higbea**, School of Public, Nonprofit, and Health Administration, Grand Valley State University, and **Alyssa Luboff**, Department of Philosophy, Grand Valley State University
3. "Development of a Psychological Framework for Patients with Chronic Pain and Depression and its Impact on Ethically Appropriate Treatment," **Michael Redinger**, Western Michigan University Homer Stryker M.D. School of Medicine
Chair: **Julie Apker**, School of Communication, Western Michigan University

10:30-12

Concurrent Session 2

A. Unknowns in Deep Brain Stimulation (Fetzer 2020)

1. "The Future of Psychiatric Deep Brain Stimulation: Dealing with the Unknown"
Panelists: **Laura Cabrera**, Center for Ethics and Humanities in the Life Sciences, Michigan State University, **Devan Stahl**, Center for Ethics and Humanities in the Life Sciences, Michigan State University, and **Tyler Gibb**, Program in Medical Ethics, Humanities & Law, Western Michigan University Homer Stryker M.D. School of Medicine
Chair: **Fritz Allhoff**, Department of Philosophy, Western Michigan University

B. Medical Education Strategies (Fetzer 2030)

1. "Practice Makes Ethical? Educating Medical Students in Ethical Dilemmas Through Simulation"
Panelists: **Amanda Hojnacki**, **Deborah Hanley**, **Constance Worline**, **Olivia Fournier**, Simulation Center, Western Michigan University Homer Stryker M.D. School of Medicine
Chair: **Michael Redinger**, Program in Medical Ethics, Humanities & Law, Western Michigan University Homer Stryker M.D. School of Medicine

C. Implications of Genome Editing (Fetzer 2040)

1. "Decisions Under Uncertainty: Preparing for the Unknown," **Wade Robison**, Department of Philosophy, Rochester Institute of Technology
2. "Contextualizing the Reactions to CRISPR Following Centuries of Eugenic Medical Intervention," **Shawna Benston**, Center for Research on Ethical, Legal, and Social Implications of Genetics, Columbia University
3. "Beyond Mendelian Genetics: What Are the Ethical Implications for the Use of CRISPR Together with Gene Drive in Humans?" **Michael Nestor**, The Hussman Institute for Autism, Baltimore, MD, and **Richard Wilson (presenting author)**, Department of Philosophy, Loyola University Maryland
Chair: **Shirley Bach**, Department of Philosophy, Western Michigan University

12-1:30 p.m.

Box Lunch (Fetzer 1035)
Ticket required

1:30-2:30 p.m.

Concurrent Session 3

A. Bioethics and Public Health (Fetzer 2020)

1. "Epistemology of HIV Transmission: Advancement, Uncertainty, and Dissemination of Information," **Lacey Davidson** and **Mark Satta**, Department of Philosophy, Purdue University
2. "Public Health and Risk Prevention: The Case of Ebola," **Melinda Hall**, Department of Philosophy, Stetson University
Chair: **Lindsay Hunter**, School of Communication, Western Michigan University

B. Intended and Unintended Consequences (Fetzer 2030)

1. "Anticipating Future Effects: The Role of the Doctrine of Double Effect in Medical Care and Research"

Panelists: **Adam Shatsky**, Department of Philosophy, Kent State University, "The Doctrine of Double Effect in End-of-Life Decisions," and **Jeffrey Byrnes**, Department of Philosophy, Grand Valley State University, "Research on Children, Placebos, and the Doctrine of Double Effect"

Chair: **David Charlton**, Department of Philosophy, Western Michigan University

C. Medical Error (Fetzer 2040)

1. "Ethical Issues and Medical Error: Preparing for the Unknown" **Shirley Bach**, Center for the Study of Ethics in Society, Western Michigan University
2. "Accepting Uncertainty: Applying Uncertainty as a Heuristic Tool to the Issue of Medical Errors," **Angelika Potempa**, Department of Philosophy, University of Texas-Rio Grande Valley

Chair: **Nathan Lauffer**, Department of Philosophy, Western Michigan University

2:45-3:45 p.m. **Concurrent Session 4**

A. Fertility Ethics (Fetzer 2020)

1. "The Social and Ethical Aspects of Fertility Preservation," **Robert Rebar**, Department of Obstetrics and Gynecology, Western Michigan University Homer Stryker M.D. School of Medicine
2. "Can the Principle of Procreative Beneficence Justify the Non-medical Use of Preimplantation Genetic Diagnosis?" **Biplab Halder**, Faculty of Medicine, Memorial University of Newfoundland (Canada)

Chair: **Sandra L. Borden**, School of Communication, Western Michigan University

B. Biological Enhancement (Fetzer 2030)

1. "BCIs and Robotics: An Anticipatory Ethical Analysis," **Richard Wilson**, Department of Philosophy, Loyola University Maryland
2. "Unintended Consequences of Neurotechnological Enhancement," **Tabitha Moses**, National Core for Neuroethics, University of British Columbia (Canada)

Chair: **Autumn Edwards**, School of Communication, Western Michigan University

C. Medical Decision Making (Fetzer 2040)

1. "Ethical Omission and Aspect-Blindness," **William Vaughan**, Department of Philosophy, Ashland University
2. "Just Caring: Parsimonious Care in Certain Uncertain Circumstances," **Len Fleck**, Department of Philosophy, Michigan State University

Chair: **Emily Mathias**, Department of Philosophy, Western Michigan University

- 4-5:30 p.m. **Keynote Address** (Putney Auditorium)
 “CRISPR Humans: Ethics at the Edge of Science,” **Insoo Hyun**, Department of Bioethics, School of Medicine, Case Western Reserve University
- 5:30-6:30 p.m. **Reception** (Atrium Lobby)
 Open to all conference registrants. Bar open until 7 p.m.
- 6:30-8:30 p.m. **Anniversary Dinner Event with Tribute to Michael S. Pritchard** (Fetzer 1045)
 Ticket required
 “The Course of a Career,” **Michael S. Pritchard**, Center for the Study of Ethics in Society, Western Michigan University

Friday, March 18, 2016

- 8:30-9 a.m. **Continental Breakfast** (Upstairs Lobby)
- 8:30 a.m. – 4:30 p.m. **Registration** (Atrium)
- 9-10:15 a.m. **Concurrent Session 5**
- A. Medicine as Commodity** (Fetzer 2020)
1. “The Google of Personalized Healthcare: 23andMe and Enabling the Privatization of Genetic Biobanking,” **Kayte Spector-Bagdady**, Center for Bioethics and Social Sciences in Medicine, University of Michigan
 2. “This Medication May Kill You: Cognitive Overload and Mandated Informed Consent,” **Tracey Brame** and **Devin Schindler**, Western Michigan University Cooley Law School
 3. “Selling under Uncertainty: A Prolegomena to an Account of the Morality of Selling,” **Ryan Cobb**, Department of Philosophy, University of Iowa
 Chair: **Jared Park**, Department of Philosophy, Western Michigan University
- B. Questions in Genome Sequencing** (Fetzer 2030)
1. “Ethical Issues in Genome Sequencing in Research and Clinical Settings,” **Michael Pritchard**, Center for the Study of Ethics in Society, Western Michigan University, and **Elaine Englehardt**, Department of Philosophy, Utah Valley University
 2. “Patient Understanding and Satisfaction Regarding the Clinical Use of Whole Genome Sequencing: Findings from the MedSeq Project,” **Archana Bharadwaj**, School of Public Health, University of Michigan
 Chair: **Ashley Atkins**, Department of Philosophy, Western Michigan University

C. Clinical Ethics Consultations (Fetzer 2040)

1. "Sleepless Nights: The Consults that Haunt"

Panelists: **Michael Redinger**, Program in Medical Ethics, Humanities & Law, Western Michigan University Homer Stryker M.D. School of Medicine, **Stephen Jefferson**, General Pulmonary Medicine and Critical Care Medicine, Borgess Medical Center, and **Robert Beck**, Pediatric Intensive Care, Bronson Methodist Hospital

Chair: **Tyler Gibb**, Program in Medical Ethics, Humanities & Law, Western Michigan University Homer Stryker M.D. School of Medicine

10:30-11:45

Concurrent Session 6

A. Death and Life Decisions (Fetzer 2020)

1. "The Voice is As Mighty as the Pen: Integrating Conversations Into Advance Care Planning Policies," **Kunal Bailoor**, Medical School, University of Michigan
2. "Deceased Directed Donation: Considering the Ethical Permissibility in a Multi-Cultural Setting," **Rebecca Greenberg**, Department of Bioethics and Pediatrics, University of Toronto (Canada), and **Andria Bianchi (presenting author)** Department of Bioethics, University of Waterloo (Canada)
3. "Trying and Dying: Are Some Wishes at the End of Life Better?" **Oliver Kim**, Independent Researcher

Chair: **Leah M. Omilion-Hodges**, School of Communication, Western Michigan University

B. Bioethics and the Law (Fetzer 2030)

1. "Synthetic Biology and Ethics: A Biosecurity Argument," **Marko Ahteensuu**, Division of Philosophy, Royal Institute of Technology, University of Turku (Sweden)
2. "Quarantining an A-symptomatic Carrier: A Reasonableness Standard," **Christopher Marker**, Western Michigan University Cooley Law School
3. "Paradigm Shift: How the Opioid Epidemic is Driving Change in Perception, Treatment and the Law," **Lauren Rousseau**, Western Michigan University Cooley Law School

Chair: **Norman Hawker**, Department of Finance and Commercial Law, Western Michigan University

C. Special Issues with Minors (Fetzer 2040)

1. "Minors and Health Care," **Holliann Willekes**, Western Michigan University Cooley Law School
2. "Special Obligations and Special Biases: Parents as Proxies and the Release of Incidental Findings in Genetic and Genomic Research," **Kelsey Gipe**, Department of Philosophy, University of Maryland
3. "Embracing the Chiaroscuro: Rethinking Ambiguity in the Medical Treatment of Transgender Youth," **Lauren Baker**, Albert Gnaegi Center for Health Care Ethics, University of St. Louis

Chair: **Eric Mishne**, School of Communication, Western Michigan University

- 12-2 p.m. **Buffet Lunch and Keynote Address** (Fetzer 1045)
Ticket required
- “Ethical Issues in Precision Medicine,” **Richard Sharp**, Director, Biomedical Ethics Research Program, Mayo Clinic
- 2:15-3:45 p.m. **Concurrent Session 7**
- A. Genomic Sequencing in Clinical Care** (Fetzer 2020)
1. “Examining the Psychosocial and Ethical Issues Arising from the Identification, Disclosure and Communication of Genomic Results to Patients and Clinicians,”
Panelists: **Lan Le**, **Natalie Bartnik**, **Michele C. Gornick** and **Nicole Exe**, Center for Bioethics, University of Michigan
Chair: **Raymond DeVries**, Center for Bioethics, Social Science and Medicine, University of Michigan
- B. Current Debates About Vaccines** (Fetzer 2030)
1. “Author Meets the Critics: Mark Navin’s *Values and Vaccine Refusal*”
Panelists: **Mark Navin**, Department of Philosophy, Oakland University, **Mark Largent**, James Madison College of Public Affairs, Michigan State University, **Heidi Malm**, Department of Philosophy, Loyola University Chicago, and **Jamie Lindemann Nelson**, Department of Philosophy, Michigan State University
Chair: **Kathleen Propp**, School of Communication, Western Michigan University
- C. Bioethics Training Issues** (Fetzer 2040)
1. “Bioethics Training for Front Line Medical Providers and Staff: Legal and Ethical Issues”
Panelists: **Emily Bergquist**, Master of Science in Administration Program, Central Michigan University, **Daniel LoBello**, Western Michigan University Cooley Law School, **Emily Elder**, Master of Science in Administration Program, Central Michigan University, **Christopher Marker**, Western Michigan University Cooley Law School, **Kineta Sadler**, Master of Science in Administration Program, Central Michigan University, and **Holliann Willekes**, Western Michigan University Cooley Law School
Chair: **Julie Janeway**, Western Michigan University Cooley Law School
- 6-8 p.m. **Conference Dinner**
Central City Tap House, 359 S. Kalamazoo Mall, Kalamazoo, MI 49007 (269) 492-0100
Registration required

Schedule of Events

Listed by names

	Thursday, March 17th			Friday, March 18th		
	Room 2020	Room 2030	Room 2040	Room 2020	Room 2030	Room 2040
8:30	Registration (Atrium) / Continental Breakfast (Upstairs Lobby)			Registration (Atrium) / Continental Breakfast (Upstairs Lobby)		
9:00	Gibb Reylonds Brown	Trudeau Deem	Rangrass Higbeaa & Luboff Redinger	Spector-Bagdady Brame & Schindler Cobb	Pritchard & Englehardt Bharadwaj	Redinger Jefferson Beck Gibb panel
9:15						
9:30						
9:45						
10:00						
10:15	Break			Break		
10:30	Cabrera Stahl Gibb panel	Hojnacki Hanley Worline Fournier Redinger panel	Robison Benston Wilson	Bailoor Bianchi Kim	Ahteensuu Marker Rousseu	Willekes Gipe Baker
10:45						
11:00						
11:15						
11:30						
11:45	Box Lunch (Fetzer 1035) Ticket Required			Buffet Lunch and Keynote Address (Fetzer 1045) Ticket Required Richard Sharp		
12:00						
12:15						
12:30						
12:45						
1:00	Davidson & Satta Hall	Shatsky Byrnes panel	Bach Potempa	Break		
1:15						
1:30						
1:45						
2:00						
2:15	Break			Le Bartnik Gornick Exe DeVries panel	Navin Largent Malm Nelson panel	Berquist & LoBello Elder Marker Sadler Willekes Janeway panel
2:30						
2:45						
3:00						
3:15						
3:30	Rebar Halder	Wilson Moses	Vaughan Fleck	Break		
3:45						
4:00						
4:15						
4:30						
4:45	Keynote Adress (Putney Auditorium) Insoo Hyun					
5:00						
5:15						
5:30						
5:45						
6:00	Reception (Atrium Lobby)					
6:15						
6:30						
6:45						
7:00						
7:15	Anniversary Dinner Event with Tribute to Michael S. Pritchard (Fetzer 1045) Ticket Required			Conference Dinner (Central City Tap House 309 S. Kalamazoo Mall) Registration Required		
7:30						
7:45						
7:45						
8:00						

Schedule of Events

Listed by Topic

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8:30	Registration (Atrium) / Continental Breakfast (Upstairs Lobby)			Registration (Atrium) / Continental Breakfast (Upstairs Lobby)					
9:00	Identity, Culture, and Body	Consent in Clinical and Research Settings	Patient Care and Medical Professionalism	Medicine as Commodity	Questions in Genome Sequencing	Clinical Ethics Consultations			
9:15									
9:30									
9:45									
10:00									
10:15	Break			Break					
10:30	Unknowns in Deep Brain Stimulation	Medical Education Strategies	Implications of Genome Editing	Death and Life Decisions	Bioethics and the Law	Special Issues with Minors			
10:45									
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12:00	Box Lunch (Fetzer 1035) Ticket Required			Buffet Lunch and Keynote Address (Fetzer 1045) Ticket Required Richard Sharp					
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1:15	Bioethics and Public Health	Intended and Unintended Consequences	Medical Error						
1:30									
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2:00									
2:15	Fertility Ethics	Biological Enhancement	Medical Decision Making	Genomic Sequencing in Clinical Care	Current Debates About Vaccines	Bioethics Training Issues			
2:30							Break		
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3:00									
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3:45	Break								
4:00	Keynote Address (Putney Auditorium) Insoo Hyun								
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